

Investigation of the Frequency Spectra of Amplitude  
and Phase Difference Fluctuations of Sound Waves  
in a Turbulent Atmosphere, by G. S. Galitsyn,  
A. S. Gurvich, 10 pp.

RUSSIAN, par, Akust Zhur, Vol VI, No 2, 1960,  
pp 167-197.

AIP  
SovPhys-Acoustics  
Vol VI, No 2

195,458

May 62

The Pulsation Spectra of the Vertical  
Component of Wind Velocity and Their  
Relations to the Micrometeorological  
Conditions, by A. S. Gurvich, 57 p.  
RUSSIAN, per, Trudy, Akademii Nauk  
SSSR, Institut Fiziki Atmosfery, No 4,  
1967, pp 191-196. 0700110  
AFCAL T-4-509

64

*A. S. Gurvich*

Sci-Bar Sci & Astron  
Apr 66

297,750

Experimental Investigation of the Statistical  
Characteristics of Flickering of a Terrestrial  
Light Source, by A. S. Gurvich, V. I. Tatarskiy,  
L. P. Tavang, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII,  
No 3, 1958, pp 655-658.

4

OB

Sci  
Feb 60

AT 100 177  
X-R 109 106,922

Experimental Investigation of Frequency Spectra  
for the Vertical Wind-Velocity Component in the  
Ground Layer of the Earth's Atmosphere, by A. S.  
Gurvich, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 4,  
1960, pp 806-809.

AGI

166, 278

Sci

Aug 61

(EX-6498)

Experimental Investigation of the "Flicker"  
of an Artificial Source of Light, by V. N.  
Bovshovtsov, A. S. Sharvish, 14 pp.

RUSSIAN, par, In Vysokikh Ucheb. Zaved, MVO,  
Radiofiz, Vol IV, No 5, 1961.

JPRS 13696

Sci  
May 62

194,358

Elastic Stresses in Glass in Presence of an  
"Intermediate Layer", by A. S. Gurvich, 4 pp.

RUSSIAN, per, Steklo i Keramika, Vol XV, No 6,  
1958, pp 37-39.

CB

Sci

Oct 60

*129,228*

Direct Measurement of Turbulent Heat Flow in the  
Surface Layer of the Atmosphere, by V. M.  
Bovsheverov, A. S. Gurvich, L. R. Tsvang, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXXV, No 6,  
24 Apr 1959, pp 1242-1245.

USASIA Tran Log #1058

Sci - Geophysics

Apr 60

*115,016*

Compensatory Changes in the Nerve Cells of the  
Uterus During Pregnancy, by A. S. Gurvich, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII,  
No 3, 1958, pp 588-591.

Amer Inst of Biol Sci

Sci - Med

96,911

The Influence of Meteorological Conditions on the Intensity of Light Scintillation Near the Earth's Surface, by V. I. Tatarskiy, A. S. Gurvich, M. A. Kallistratova, L. V. Terent'yeva, 4 pp.

RUSSIAN, per, Astron Zhur, Vol XXXV, No 4, 1958,  
pp ~~623-627~~.

06

Amer Inst of Phys  
Sov Astron - AJ  
Vol II, No 4

91,676

Sci - Astron  
Jul 59

Measurement of Frictional Stresses in the Near-Ground Layer of the Atmosphere, by A. S. Gurvich,  
5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 3,  
1961, pp 458-466.

AGU

Sci

170,026

Sep 61

Investigation of Dynamic Moduli of Elasticity for  
Rocks in Relation to Temperature, by M. P. Volarovich  
A. S. Garvich, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 4,  
1957, pp 417-425.

Pergamon Inst.

Sci - Geophys  
Dec 58

78,119

83  
Thermodynamic Properties of Individual Sub-  
stances. Volume 1: Calculation of the Thermo-  
dynamic Properties, by A. V. Gurlich,  
G. A. Khachkuruzov, et al. 1700-2409 English pgs.  
RUSSIAN, bk. Termodinamicheskiye Svoystva in-  
dividual'nykh Veshchestv; V Dvukh Tomakh, Tom 1;  
Vychisleniye Termodinamicheskikh Svoystv,  
Chapts. 28-31, pp 850-1162 PR0313967-V  
FTD-IT-66-251

*A. V. Gurlich*

Sci/Physics  
Nov 67

343,525

The Temperature of Plasma Electrons in a  
Variable Electric Field, by A. V. Guravich,  
7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,  
Vol XXIV, No 2(8), 1958, pp 392-400.

Amer Inst of Phys  
Sov Phys - JETP  
Vol VIII(35), No 2

Sci - Phys

Apr 59

84, 146

Concerning the Reversible Heat Denaturation  
of Serum Albumin, by K. I. Strachinskii,  
K. F. Pufurova, A. Ye. Gurvich,  
13 pp.

RUSSIAN, per, Biokhimiya, Vol XVIII,  
1953, pp. 306-318

SLA 60-18018

Sci  
Feb 62  
Vol 4, No 9

184, 682

(NY-6344)

Determination and Isolation of Antidiphtherial  
Antibodies With the Aid of Antigens Fixed on Cellulose,  
by A. Ye. ~~Gra~~ Gurvich, M. V. Ispolatovskaya, K. N.  
Myasoyedova, 12 pp.

RUSSIAN, per, Voprosy Med Khim, Vol VII, No 1,  
1961, pp 55-61.

JPRS 9441

157,098

Sci - Med

Jul 61

+

influence of the Stroboscopic Effect of  
fluorescent Lamps on Some Visual Functions,  
by B. I. Gurvich, D. A. Zilber, 6 pp,

RUSSIAN, per, Gig 1 San, No 11, 1951,  
p 21-25.

23,549

Sci Ma Lib No 55/0311

Scientific - Medicine

May 55 CTS

Kinetic Investigations of the Decomposition of Silver  
Oxide, M. E. Pavlyuchenko, E. Gurvich.

The Journal of General Chemistry of the USSR, Vol XX  
No 3, Mar 1951, pp 517 - 522 (Russ p 465).

Consultants Bureau  
New York

A-3800

USSR

Isolation and Study of the Properties of Small-  
pox Virus - I. Direct Isolation of Smallpox Virus  
in Tissue Cultures, by S. S. Marennikova, E. B.  
Gurvich, M. A. Yemasheva, 8 pp.

RUSSIAN, per, Voprosy Virusologii, Vol IV, No 6,  
1959, pp 703-710.

PP

Sci  
Oct 60

128,524

The Role of the Water Factor in the Development  
of Intestinal Diseases, by E. B. Gurvich,  
6:pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,  
Vol XXX, No 7, 1959, pp 71-75.

Pergamon Press

Sci  
Aug 60

124,478

Influence of macroscopic heterogeneity on the  
dynamic characteristics of soft magnetic alloys in  
weak fields, by E. I. Gurvich & E. I. Kondorakiy,  
5 pp.

RUSSIAN' per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII,  
No 3, 1959, pp 324-328.

Columbia Tech

Sci

Apr 60

114,906

On the Relation of the Magnetic Characteristics of Magnetically Soft Alloys to the Laminar Thickness, by E. I. Gurvich, E. Kondorakiy, 5 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk BSSR, Vol CIV, No 4, 1955, pp 530-532. 9036405

Norris D. Friedman  
\$2.50

Sci - Physics  
Dec 56 CFB

41,477

*British Iron and Steel Ltd  
(no number given)*

**MESEKINOV, G. P.**  
**CHIRIKOV, E. I.**  
**SAMSONOVA, G. A.**

**An Investigation of the Alkaloids of *Klaoagrus*  
*Angustifolia*. The Structure of Klaoagins.**

**The Journal of General Chemistry of the USSR, Vol II,  
No 10, Oct 1950, pp 1995 - 1996 (Russ p 1927).**

**Consultants Bureau  
New York:**

**USSR**

*A. 3803*

The Plasmocytic Reaction and Immunological Laws  
Communication II. Immunological Inhibition During  
Immunization of Rabbits with Tetanus Toxoid, by  
G. V. Shumskova, G. A. Guryich, 7 pp.

RUSSIAN, per, Byul Eksp'er Biol i Med, Vol XLVI, No 11,  
1958, pp 66-71.

Consultants Bureau

Sci - Med

Jun 59

90,385

Plasmacytic Reactions and Immunological Laws.  
Communication I, by G. A. Gurvich, G. V. Shumakova,  
5 pp.

RUSSIAN, par, Byul Eksper Biol i Med, Vol XLIV, No 10,  
1957, pp 95-99.

Consultants Bureau

Sci - Medicine  
Jul 58

*66, 195*

(FDD 27787)

Changes in the Phagocytic Activity of Leucocytes  
in Infectious Process, by G. A. Qurvich, 11 pp.

RUSSIAN, no per, ~~By~~ Byul Eksp<sup>er</sup> Biol i Med,  
Vol XLI, No 2, Moscow, Feb 1956, pp 52-57.

CIA/FDD U-8547

USSR

Sci - Medicine, physiology

37,716

GURVICH, G. B.  
PREPARATION OF NAPHTHENIC ACIDS BY DECOM-  
POSITION OF ALKALINE SLUDGE WITH SULFUR  
DIOXIDE. [1961] 5p.  
Order from OTS or SIA \$1.10

61-18158

Trans. of Azerbaidzhanskoe Neftyanoe Khozayaistvo  
(USSR) 1935, no. 5, p. 103-105 (some sections  
summarized).

DESCRIPTORS: Naphthenic acids, Acids, Synthesis,  
Chemical waste, Decomposition, Sulfur compounds,  
Dioxides, Chemical reactions.

61-18158

I GURVICH, G. B.

217148

Office of Technical Services

(NI-5340)

Effect of the Preparation BAS (1 Benzyl-2, 5  
Dimethyl-Serotonin) Upon the Resistance of the  
Organism to Oxygen Insufficiency, by K. S.  
Shadurskiy, O. I. Gurvich, 6 pp.

RUSSIAN, per, Zdravookhraneniye Belorusii, Vol VI,  
No 9, 1960, pp 24-27.

JPRS 7257

Sci - Med

135,964

Jan 61

A Study of Fatigability of Flight Personnel, by  
G.I. Gurvich, L.I. Bondarev

RUSSIAN no per, Voyenno Med Zhur, No 4, Moscow,  
April 1958, pp 64-66

US JPRS/NY\$99

Sci - med  
aug 58

69, 629

Infrared Absorption Spectra of Substituted Trans-1,6-Decalindiol and  $\Delta^5$ -1,6-Octalindiol, by I. N. Nazarov, A. P. Vasil'ev, and I. A. Garvich, 5/5 pp.

RUSSIAN, paper. Zhur Obshch Khim, Vol. XXIX, No 3, 1959, pp 761-766

Consultants Bureau

Sci

Apr 60

115,229

Stereo chemistry of Cyclic Compounds. XLII.  
Stereo chemistry of the Diene Condensation of  
Trans-1-vinyl-6-acetoxy-9-methyl-4<sup>1</sup>-octhydronaphthalene  
with Maleic Anhydride and Some Transformations of  
Dicarboxylic Acids of the Dodecahydrophenanthrene  
Series, by I.A. Gurvich, I.M. Mil'shtein, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 12,  
1961, pp 3939-3944.

501

CB

Oct 62

214,868

Stereochemistry of Acetylene Synthesis with  
Bipyridic Catalysts, Synthesis of Cis-2,3-Dibromo-1,  
Hydroxy-2-Butanol. Absorption Spectra of a  
Derivative of Naphthalene-1,8-Diol, by M. S. M.  
Kondratov, E. A. Guryeva, G. V. Aleksandrova,  
M. V. Ivanovskaya and A. P. Vasil'ov, 6 pp.

RUSSIAN, from Zhurn. Obshch. Khim., Vol. 1953, No. 1,  
1953, pp. 753-756

Constitutional Class

Sci

Apr 60

115, 228

Synthesis of 4,4a,5,6,7,8-Hexahydro-5-hydroxy-4a-methyl-2(3H)-naphthalenone, by I. N. Masarov, I. A. Gurvich, 3 pp.

RUSSIAN, per, Izvest. Akad. Nauk SSSR, Otdel. Khim. Nauk, No 3, 1958, pp 371-372.

Consultants Bureau

Sci - Chem

Apr 60

112,565

Synthesis of Steroid Compounds and Related Substances.

44. Reduction of 9-Methyl-1-Ethynyl-1-Hydroxy-6-Keto- $\Delta^2$ -Ostalin and Its Derivatives with Sodium Borohydride, by I. N. Nazarov, T. A. Garvich, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 2, 1959, pp 467-471.

Consultants Bureau

Sci

Apr 60

112,334

Synthesis of Steroids and Related Substances. Com-  
munication 113. Total Synthesis of (±)-D-Homo-18-  
acetyloxy-9(11)-acetyloxy-3,17α-diol, by I. R. Naumov,  
I. A. Gurvich, 10 pp.

RUSSIAN, pub, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 2, 1959, pp 293-303.

Consultants Bureau

Sci - Chem

Apr 60

113, 221

Synthesis of Steroid Compounds and Related Substances.  
XXXIV. 9-Methyl-1,6-Diketo- $\Delta^5$ -Octahydronaphthalene,  
by I. N. Kasarov, S. I. Zavylov, M. S. Burmistrova,  
I. A. Gurvich, and L. I. Shonina, 4 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol LXVI, No 2,  
1956, pp 441-444. CIA 9007072 C, Reel No 64

Consultants Bureau

Sci - Chemistry  
Dec 56 CTS

41,696

Derivatives of Acetylene. 140. Heterocyclic Compounds.  
XVI. Synthesis of Sulfur Analogs of Steroids Con-  
taining a  $\beta$  Thiopyran Ring, by I. N. Nazarov, I. A.  
Gurvich, and A. I. Kuznetsova, 3 pp.

Full translation

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 6,  
Jun 1952, pp 982-983.

Consultants Bureau

Sci - Chem

Dec 53 CTS

7354

The Synthesis of Steroid Compounds and Related Substances. XXX. The Stereo-chemistry of the Acetylene Synthesis With Bicyclic Ketones. Hydration of Bicyclic Acetylenic ~~Alcohols~~ Alcohols, by I. N. Nazarov, I. A. Lavich, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 9, Sep 1955, pp 1723-1730. CIA ~~XXXX~~ C 42150.

Sci - Chemistry

Consultants Bureau

35,023

Jan 1956/Dax

Acetylene Derivatives. 144. Heterocyclic Compounds.  
XX. Stereoisomerism in the Hydrogenated Thiochromanone Series. II. I. N. Nazarov, I. A. Gurvich, and  
XXX A. I. Kuznetsova, 5 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII,  
No 8, Aug 1952, pp 1405-1409.

Consultants Bureau

Sci - Chemistry

Feb 54 CTS

9855-

Derivatives of Acetylene. 143. Heterocyclic  
Compounds. XIII. Steric Isomerism in the Hydrogenated  
Thiochromanones, by I.N. Nazarov, I.A. Gurvich, and  
A.I. Kuznetsova, 7 pp.

RUSSIAN, no per, Zhur Obsch Khim, Vol XXII, No 7,  
Jul 1952, pp 1236-1243.

Consultants Bureau

USSR  
Scientific - Chemistry

Feb 54 CTS

9719

Derivatives of Acetylene. 141. Heterocyclic Compounds. XVII. The Structure of Tetrahydro- $\gamma$ -thiopyrones and the Mechanism of Their Formation. Kishner Reduction of Tetrahydro- $\gamma$ -thiopyrones, by II I. N. Nazarov, I. A. Gurvich, and A. I. Kuznetsova, 5 pp.

Full translation

RUSSIAN, no per, Zhur. Obshch. Khim., Vol XXII, No 6, Jun 1952, pp 984-989.

Consultants Bureau

Sci - Chem

7357

Dec 53 CTS

Synthesis of Steroid Compounds and Related Substances.  
Communication XXIII. Synthesis of Sulfur Analogs  
of Steroids by Diene Condensation of Cyclic  $\gamma$ -Keto  
Sulfones With Bicyclic Dienes, by I. N. Nazarov,  
I. A. Gurvich, A. I. Kuznetsova, 8 pp.

Full translation.

RUSSIAN, biblio per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 6, USSR, Nov/Dec 1953, pp 1091-1099.  
CIA D 151103

Consultants Bureau

Scientific - Chemistry

CTS 66/Mar 55

21,814

Derivatives of Acetylene. 142. Heterocyclic Compounds. XVIII. Diene Synthesis Based Upon Dioxides of Disubstitution Derivatives of  $\gamma$ -Thiopyrones, by I. N. Nazarov, I. A. Gurvich, and A. I. Kuznetsova, 7 pp.

Full translation

RUSSIAN, no per, ~~Zhur Obshch Khim~~, Vol XXII, No 6, Jun 1952, pp 990-998.

Consultants Bureau

Sci - Chem

Dec 53 CTB

7358

Investigation in the Field of Stereochemistry  
of Cyclic Compounds. XXXVII. Synthesis of  
3,9-Dimethyl- $\Delta^1,6$ -Biheterotalin and Con-  
figuration of the Products of Its Reduction,  
by V. P. Kuznetsov, I. A. Gurvich, 7 pp.

RUSSIAN, part, Izv. Akad. Nauk SSSR, Vol. XXXI,  
No. 3, 1961, pp 796-803.

CS

Sci

195,387

May 68

Stereochemistry of Cyclic Compounds. XXXVIII.  
Stereochemistry of the Reduction of ~~5,9~~  
5,9-Dimethyl-1-ethynyl-1-hydroxy- $\Delta^5$ -octalone-6  
and Its Derivatives, by I. A. Gurvich,  
V. F. Kucherov, ~~5~~ pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI,  
No 3, 1961, pp 804-809.

CB

Sci

195,308

May 62

BRZANOV, I. N., KUZNETSOVA, A. I., and GURVICH, I. A.

Derivatives of Acetylalane. 106. Research on Hetero-  
cyclic Compounds. I. Condensation of Vinylacetylene  
with Tetrahydro- $\beta$ -Thiopyrone Synthesis of  $\beta$ -Vinylethy-  
nyltetrahydrothiopyran-4-Ols

Zhur Obshch Khim, Vol XI, No 2, 1950 (Feb), pp 399-405

Consultants Bureau Translation

A-3806

Synthesis of Steroid Compounds and Related Substances. XVIII. The Condensation of Acetylene with 9-Methyl-1,6-diketo- $\Delta^5$ -octahydronaphthalene. The Synthesis and Transformations of 9-Methyl-1-ethynyl-1-hydroxy-6-keto- $\Delta^5$ -octahydronaphthalene, by I. N. Nazarov, I. A. Gurvich, 12 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol LXV, No 5, 1955, pp 956-969.

Consultants Bureau

41, 373

Scientific - Chemistry

Mass-Spectrometric Method of Measuring the Amount  
of Radiogenic Argon in Geological Formations to  
Determine Their Absolute Age, by Kh. I. Amirkhanov,  
I. G. Guryich, L. L. Shanin, S. S. Sardarov,  
7 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXV, No 3,  
1955, pp 558-561.

24,734 *Russ. Tech. Phys.*  
Morris D Friedman  
\$3.50

Scientific - Physics

CTS 69/Jun 55

Heat Capacity of Water-Phenol Solutions in the  
Critical Region, by Kh. I. Amirkhanov, I. G.  
Gurvich

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCI,  
No 2, 1953, p 221.

NSF Tr 97

Scientific - Chemistry  
CTS/DEX

7117

The Study of Head Waves From Layers of Various  
Thicknesses on Two-Dimensional Models,  
by P. G. Gil-vershtein, I. I. Gurvich, 10 pp.  
RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 11,  
1963, pp 1605-1619.

~~FOUO~~ AGU

Sci -  
Mar 64

252,720

63-12273

Gurvich, I. I. and Gil'bershtein, P. G.  
DETERMINATION OF THE ATTENUATION CON-  
STANTS OF SEISMIC WAVES. [1962] 9p.  
Order from ATS \$13.75

ATS-18P63R

Trans. of Geofiz[icheskaya] Razvedka (USSR) 1961,  
no. 4, p. 31-14.

DESCRIPTORS: Determination, \*Attenuation, \*Seismic  
waves.

- I. Gurvich, I. I.
- II. Gil'bershtein, P. G.
- III. ATS-18P63R
- IV. Associated Technical  
Services, Inc., East  
Orange, N. J.

ATS/R-3811

63-12273

(Earth Sciences--Seismology, TT, v. 9, no. 2)

Office of Technical Services

Old Russian Residents of the Kamchatka River Valley, by I. S. Gurchich, 12 pp.  
RUSSIAN, per, Soyetskaya etnografiya, No. 3,  
May-June 1963, pp. 31-41.  
JPRS 40460

6

*I. S. Gurchich*

USSR

Soc

Apr 67

321,353

(X-3000)

(DC-2800/2).

Greater Practical Knowledge for Future Engineers,  
by Engr-Lt Col L. Gurvich, 3 pp.

RUSSIAN, np, Sovetskiy Flot, Moscow, 21 Dec 1958.

US JPRS - 797-D

USSR

Mil

Feb 59

Contribution to the Theory of Scattering of Ions  
from Metal Surfaces, by V. N. Vapnik, L. G. Gurvich,  
N. V. Zinov'yev, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XLIV,  
No 6, 1960, pp 685-688.

CTT

Sci  
Aug 61

163,889

62-12115

Gurvich, L. G.  
DEPENDENCE OF THE TENSILE STRENGTH OF  
POLYMER FIBERS ON THE CHARACTER OF THE  
MOLECULAR WEIGHT. [1961] 4p.  
Order from ATS \$5.50      ATS-52N56R

Trans. of Vysokomolekulyarnye Soedineniya (USSR)  
1961, v. 3, no. 7, p. 1062-1064.

DESCRIPTORS: \*Polymers, \*Fibers, Tensile prop-  
erties, Molecular weight.

(Materials--Textiles, TT, v. 7, no. 4)

I. Gurvich, L. G.  
II. ATS-52N56R  
III. Associated Technical Ser-  
vices, Inc., East Orange,  
N. J.

191212

Office of Technical Services

Theory of the Metal-Semiconductor Contact, by  
S. U. Darinov, L. G. Garvich, 5 pp.

RUSSIAN, no par, Zhur Tekh Fiz, Vol XXVI, No 10, *OCT 1956*  
pp 2179-2184.

Russ Inst of Phys  
Sov Phys-Tech Phys  
Vol I, No 10

Sci - Electronics  
Sov 57

54,758

Thermodynamic Functions of Monatomic and Diatomic Gases Over a Wide Temperature Range. III. Nitrogen Atoms, Nitrogen Molecules, and Nitric Oxide in the Ideal State Up to 20 000°K, by V. S. Yungman, L. V. Gurvich, et al, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXIV, No 10, 1961, pp 2182-2189.

Cleaver-Hume Press

Sci  
Sep 62

210,527

Thermodynamic Functions of Monatomic and Diatomic Gases over a Wide Temperature Range.

II. Method of Calculating the Thermodynamic Functions of Ideal Diatomic Gases, by L. V. Gurvich, V. S. Yungman, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXV, No 9, 1961, pp 1927-1934.

Cleaver-Hume Press Ltd.

Sci

Jul 62

205,515

Thermodynamic Functions of Monatomic and  
Diatomic Gases Over a Wide Temperature Range,  
I. Thermodynamic Functions of ~~XX~~ Ideal  
Monatomic Gases, by L. V. Gurvich, V. A.  
Kvlividze, 5 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXV,  
No 8, 1961, pp 1672-1680.

Cleaver-Hume Press

Sci

Jul 62

204,034

Determination of the Heats of Sublimation of Metals by Anomalous Dispersion Measurements. The Thermodynamic Properties and Heats of Sublimation of Gallium, Indium, and Thallium, by L. V. Gurvich, 4 pp. ---

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 8, 1960, pp 1691- 1698.

Cleaver-Burr Press

164,538

Sci

Aug 61

Thermodynamic Functions of Monatomic and  
Diatomic Gases in a Wide Temperature Range,  
by L. V. Gurvich, V. A. Kvlividze,  
N. P. Itishcheva, 7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXVI, No 1,  
1962, pp 213-222. 0677345

FTD-IT-62-415

AIF

Sov Phys-Tech Phys

Vol VI, No 1

Sci - Phys

10 Jul 62

202,261

On the Basic Electron State of Oxides of Molecules  
of Group II Elements, by I. V. Veits, L. V.  
Gurvich, 14 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol II,  
No 2, 1957, pp 145-149.

AEC UCRL-Tr-707

Sci - Phys  
Feb 62

182,533

On the Dissociation Energies of Molecules of the  
Oxides of the Alkaline Earth Elements, by L. V.  
Veits, L. V. Gurvich, 15 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXI, 1957,  
pp 2306-2309. 9003622

NEC OURL Tr-708

Sci - Phys, Chem  
Dec 61

177, 442

Cleavage Energies of Chemical Bonds. Ionization Potentials and Electron Affinity Handbook, by V. I. Vedenoyev, L. V. Garvich, et al, 215 pp. 45  
RUSIAN, Ed. Энергии Разрыва Химических Связей. Потенциалы Ионизации И Энергии Электронного Привлечения, Moscow, 1962.  
AEC-Tr-6302

Sci-Nucl Sci  
Jun 64

260,491

Dissociation Energies of Oxides of Magnesium, Calcium,  
Strontium, and Barium, by I. V. Veits, L. V. Gurvich,  
21 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol. I, 1956,  
pp 22-33. 9093617

AEC UCRL TR-<sup>7</sup>206

Sci - Phys  
Dec 61.

177,445

Determination of Molecular Dissociation Energies from Flame Reaction Equilibrium Studies,  
by L. V. Garvich, I. V. Veits, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII,  
No 6, pp 673-676.

Columbia Tech

Sci - Phys  
Jul 59

93, 228

Spectroscopic Investigation of the Equilibrium of the Reaction  $\text{NaCl} \rightleftharpoons \text{Na} + \text{Cl}$  in a Hydrogen - Chlorine Flame and the Energy of Dissociation of NaCl, by L. V. Gurvich and I. V. Veits, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, No 5, 1957, pp 811, 812.

Consultants Bureau

Sci - Chem

73,653

Aug 58

Ceramic Lining of Vibratory Mills, by M. A.  
Matveyev, A. I. Rabukhin, L. V. Gurvich, 4 pp.

RUSSIAN, per, Steklo i Keramika, Vol XV, No 2,  
1960, pp 10-14.

CB

Sci  
Oct 60

130,493

Determining the Dissociation Energy of SrO, CaO and MgO from the Intensity of the Resonance Lines of the Metal Atoms in Flame Spectra, by I. V. Veits, L. V. Gurvich, V. V. Karchov, 2 pp.

Full translation.

RUSSIAN, bim per, Iz Ak Nauk, Ser Fiz, Vol XIX, No 1, 1955, pp 21,22. CIA C 42053

Columbia Tech Tr 34,640

Scientific - Physics

May 56 CIB/dax

Protection of Nitrided Stainless-Steel  
Components From Corrosion by Water, by  
L. Ya. Gurvich, A. G. Andreyeva.

RUSSIAN, per, Metall i Term Obrs Metallov,  
No 1, 1960, pp 10-13.

Sci - Min/Met  
Apr 62

HB 5294  
*Acta Metallurgica*  
190, 743

Effect of Nitriding on the Corrosion Resistance  
of Stainless Steels, by A. G. Andreyeva, L. Ya.  
Gurvich.

RUSSIAN, per, Metal Tsveticheskaya Obra Metallov,  
No 4, 1959, pp 34-40.

HB 4570

Sci - Chem

Jan 60

105,438

Electrochemical Behavior of Iron in Oxidizing Media.  
Communication 3. Cathodic Polarization of Iron in  
Oxidizing Media, by L. Ya. Gurvich, G. V. Akimov,  
6 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim  
Nauk, No 3, May-Jun 1952, pp 385-391.

Consultants Bureau

VSSR  
Scientific - Minerals/Metals

Mar 54 CTS/DEX

10,231

Theory of the Ferromagnetic Hall Effect, by  
L. Ye. Gurevich, I. N. Yassievich, 5 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol V, No 9,  
1963, pp 2620-2626.

Amer Inst of Phys  
Sov Phys - Solid State  
Vol V, No 9

Sci  
Apr 64

254,553

Theory of Current Instability in Semiconductors  
and Semimetals, by L. Ye. Gurevich, I. V. Ioffe,  
5 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol V, No 9,  
1963, pp 2674-2681.

Amer Inst of Phys  
Sov Phys - Solid State  
Vol V, No 9

Sci  
Apr 64

254,559

*Handwritten:* 153, 157

Standard Form Medical Record Card (in Russian),  
1960

SSSR, encyclopedia, Bol'shaya Meditsinskaya  
Enciklopediya, Vol XVIII, 1960.

REFS 9176

*Handwritten:* 153, 157

Military Medicine

1961

Labor Productivity and the Cost of Production in the  
Mines of the Krivoy Rog Basin, by M. A. Gurvich,  
Z. M. Yaffe, 9 pp. UNCLASSIFIED

RUSSIAN, no per, Gornyy Zhur, No 7, Moscow, Jul  
1957, pp 6-10.

US JPRS/DC-L-367

USSR  
Econ  
Jun 58

64,391

**Soviet Financial Law by N. A. Gurvich, 3 pp.**

**RUSSIAN, bk, Sovetskoye Finansovye Pravo, Moscow, 1954, Encl to IR-1939-55, AA Paris, Apr 1955. CIA D 24109A**

*AF 667267*

**USSR  
Econ - Finance**

*A 3807*

Types of Structure Formation in Clay Suspensions,  
by M. M. Gurvich, 8 pp.

RUSSIAN, bino per, Kolloid Zhur, Vol XVIII, No 6,  
1956, pp 666-673.

Consultants Bureau

Sci - Chem

57,179

Jan 58

Rules for setting-up & Taking down Tents  
 1951, pp. 650-651, by M. M. GURVICH, U.S.S.R.  
 Handbook for sanitary  
 conditions, Podrobnostvo i hya sanitarnykh  
usloviy, 1951, pp. 650-651.

11

~~Handbook for sanitary conditions~~  
 JPRS 6342  
 completed 3 Jan 66  
 M. M. GURVICH

1951  
 11  
 1951

1951  
 11

Gurevich, M. S. and Tolstikhin, N. I.  
A CHEMICAL CLASSIFICATION SCHEME FOR  
GROUND WATERS. [1961] 13p.  
Order from ATS \$22.60      ATS-05N54R

Trans. of Invest[its] Vysshikh Ucheb[nykh] Zaved[eni].  
Geol[ogiya] i Razvedka (USSR) 1961, v. 4, no. 1,  
p. 83-93.

DESCRIPTORS: Hydrology, Classification, Chemical  
analysis, Geology.

(Earth Sciences--Geology, TT, v. 7, no. 3)

62-12082

- I. Gurevich, M. S.
- II. Tolstikhin, N. I.
- III. ATS-05N54R
- IV. Associated Technical  
Services, Inc.,  
East Orange, N. J.

187455

Office of Technical Services

Optimal Type of Impulses for the Electro-  
stimulation of the Heart, by N. L. Gurvich,  
N. S. Kolganova, 3 pp.

RUSSIAN, per, Byul Eksper Biol i Med,  
Vol LI, No 5, 1961, pp 30-32.

- CB

Sci

195,098

May 62

(NY-5554)

Restoration of the Vital Functions of the Organism  
Two Hours After Clinical Death Under Conditions of  
Deep Hypothermia, by V. A. Nagovskiy, V. I. Soboleva,  
N. L. Gurvich, K. S. Kiseleva, 8 pp.

RUSSIAN, per, Vest Ak Med Nauk SSSR, Vol XV, No 10,  
1960, pp 40-44.

JPRS 7827

Sci - Med  
Apr 61

144,765

Restoration of Vital Function in Monkeys After  
Bleeding to Death During Hypotension, by  
V. A. Negovskiy, V. I. Soboleva, N. L. Gurvich,  
K. S. Kiseleva, Sh. S. Machavariani, 4 pp.

RUSSIAN, per, Byul Ekspert Biol i Med, Vol XLVIII,  
No 11, 1959, pp 30-33.

CB

Sci -  
Jul 60

120,945

Possibility of the Revival of an Organism  
With Cardiac Fibrillation by Means of the  
Pulse-Current Effect, by A. A. Akopyan,  
N. L. Gurvich, I. A. Zhukov, V. A. Negovskiy,  
21 pp. UNCLASSIFIED

RUSSIAN, per, Elektrichestvo, No 10, 1954,  
pp 43-49.

ATTC F-TS-9569/III

Sci - Med  
Aug 58

71, 2. 2 2

Metallurgist-Astronomer, by S. Gurvich.

RUSSIAN, np, Soviet Rossiya, No 216, 13 Sep  
1959, p 4.

\*ATIC MCL-409/III

Sci - Miscel

5 Nov 59

Telecom 42318

Discovery of Beryllium-Bearing Willemite in the USSR,  
by S. I. Gurchich.  
RUSSIAN, per, Dok Ak Nauk SSSR, Earth & Science  
Sections, Vol CLIII, No 1-6, Nov, Dec 1963, pp

Amer Geol Inst

Sci  
Jul 65

Genthelvite from Silicified Syenites, by S. I. A.  
Gurvich, L. B. Zubkov, et al, 3 pp.  
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science  
Sections, Vol CL, No 1-~~2~~ 6, May, Jun 1963.

Amer Geol Inst

Sci  
Jul 65

Synthesis of Oxygenous Aliphatic Disulfides,  
by S. M. Curvish, 3 pp.

RUSSIAN, per, Izv. Akad. Nauk, Vol XXXI, No 7,  
1961, pp 2249-2251.

CS

801  
13 Jan 62

200,383

Certain Derivatives of Fanthic Acids, by S. M. Gurvich,  
R. Ya. Belova, <sup>4</sup>3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVI, No 5  
1961, pp ~~1629-1631~~

*1631-1634*

CB

Sci  
Mar 62

*191, 979*